

Requirements for MAPP-CTB Proposals

[From MAPP-CTB Execution Agreement, June 27th 2012]

1. Additional requirements for proposals responding to a MAPP Program announcement of opportunity soliciting proposals in the framework of the MAPP Program - NCEP CTB partnership

- MAPP-CTB proposals should include a separate section describing specific metrics to be used to evaluate the outcomes of the project and to assess readiness for transition into NCEP's operations as part of a joint MAPP Program – NCEP CTB review after the end of the project. These metrics should be consistent with those regularly used by NCEP to make decisions regarding transition of new components/systems into operations (e.g. skill scores, computational efficiency, etc).
- MAPP-CTB proposals must include co-PIs or collaborators from NCEP.
- MAPP-CTB proposals must include a support letter from NCEP that will include statements regarding 1) the adequacy of the metrics proposed for testing and evaluation; 2) the impact of the project on NCEP's operations, if successful; and 3) NCEP's commitment to provide support for the success of the project, as required by the project's work plan, in the form of model code, model data, personnel and computer support, etc.. With respect to the support letter, NCEP will consider such aspects of the proposed research as forecast/analysis benefit, potential efficiency for operational purposes, IT issues, and sustainability (i.e. resource requirements). The support letter must be signed by the CTB Director, the CPC Director, and the EMC Director; the CTB Director is responsible for obtaining the signatures of the other NCEP parties.

2. Oversight and post-award review process for projects funded in the framework of the MAPP Program-NCEP CTB partnership

- Projects in the framework of this partnership (these will be referred to as MAPP-CTB projects) will be jointly overseen by a MAPP Program Manager and the NCEP CTB Director, with the CTB Director being directly involved in ensuring that NCEP's support is in accord with the project's work plan.
- Within 90 days of the end of the project, the CTB Director will organize a formal review of the project's outcomes which will involve the CTB Director, MAPP Program Managers, NCEP/EMC Director, and NCEP/CPC Director. The review may involve the participation of scientific peers, as appropriate. The outcomes of the review will include: 1) an evaluation of the project's success based on the metrics defined in the research proposal, 2) the CTB Director's recommendation regarding transitioning the project's outcomes into operations, and 3) the NCEP/EMC and NCEP/CPC Directors' decision and plans regarding transitioning the project's outcomes into NCEP operations. A written summary of the review will be prepared by the CTB Director and distributed to all relevant parties, including the project's PIs.